

**PROCESS FOR PRODUCING MULTI-COAT SYSTEM ON
SUBSTRATE**

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to a process for producing a multi-coat
system on various substrates, particularly automotive bodies. A crosslinkable
component of the composition includes an acid functional acrylic copolymer
polymerized from a monomer mixture comprising 2 percent to 12 percent of one
or more carboxylic acid group containing monomers, percentages based on total
10 weight of the acid functional acrylic copolymer, and 0.2 percent to 2 percent of
amorphous silica, percentages based on total weight of the crosslinkable
component. The crosslinking component can includes polyisocyanates,
melamines, or a combination thereof.